

CARLSON SurvCE HOT KEYS ON ALLEGRO DATA COLLECTORS

To execute a "Hot Key" press the "Alt" button, located just below and left of the "Blue" button on the collector, then the corresponding letter of the function you want, as listed below.

Hot Keys vary by command. For example, in the Sideshot/Traverse (Store Points) screen the hot keys are as follows.

- **Alt R:** Read
- **Alt S:** Store (or Shot/Store)
- **Alt O:** Offset
- **Alt C:** Configure Reading
- **Alt B:** Backsight

Many of the hot keys work only within related data gathering commands, as in the Sideshot/Traverse screen mentioned above, as opposed to working from the main menus. Here is a list of other common hot keys:

- **Alt E:** Target Elevation – from any Stakeout screen, Alt E will allow the user to enter an alternate design elevation different from the computed current design elevations. (See page 427/428 of the SurvCE manual.)
- **Alt F:** Foresight Only Toggle. When in the Sideshot/Traverse graphic screen and taking new shots, Alt F will freeze all but the setup point number, backsight point number and current foresight shot. This is helpful when points are densely located. Alt F again returns to the full point plot.
- **Alt H:** Help. Takes you into the SurvCE help menu.
- **Alt I:** Inverse. Does a quick inverse and upon exit returns you to the command you were in.
- **Alt J:** Joystick. Applies only to Robotic Total Stations. Takes you to the Settings option. Alt J typically only functions if you are configured for a robotic total station. Alt J will work from within data gathering commands and from the main menus.
- **Alt L:** List, as in Feature Code List. When entered in any Description field this will recall the Feature Code List, which displays the characteristics (layer/linework) of the feature code. This serves not only as a way to select the code and apply it to the description, but it also serves as a handy reminder of the code's properties.

- **Alt M:** Menu. Returns you to the dialog of the local command keeping all current inputs. For example, in Intersection, you are returned to the entry dialog, with all entered point numbers, distances and azimuths intact, allowing you to alter one or more and re-calculate. Except when used as a "local" menu return, Alt M will switch to the map screen.
- **Alt N:** Next. Moves you to the Next point in the stakeout commands, and moves you to the Next calculation (all entries nulled out) in commands such as Intersection.
- **Alt T:** Traverse. Takes a shot but moves the instrument up to the next foresight and backsights the current occupied Station, and moves you to the Backsight screen (for verification.)
- **Alt V:** View. Shortcut to View Raw Data.

SETTING MEMORY STORAGE FOR BETTER PERFORMANCE

The SurvCE controller will function better during topo and stakeout with the "Storage Memory" set to around 16,000 KB. To check and/or change the settings;

Hit the **Blue Key** and **Start**, then **Settings=>Control Panel=>** Double click on **System=>** Touch the **Memory tab=>** Slide the **pointer toward the left** which is the Storage Memory side, **so** the **"Allocated" is around 16,000 KB.**

Keep in mind, to upgrade software, this setting may need to be changed back so that the "Program Memory" has more available. To change, do as above but => **Slide the pointer toward the Right**, which is the Program side, **so** the **"Allocated" is around 16,000 KB.** This assures that there is enough Program memory so that the new updates can be saved.

Once the upgrade or additional software is added you can change it back so the pointer is more toward the Storage Memory around 16,000 KB.

After changing these settings or updating software it's a good idea to do a "Save System" as noted below.

SAVE SYSTEM AFTER CHANGING SETTINGS OR UPGRADES

To do a "Save System":

Hit the **Blue Key** and **Start**, then **Programs=>Utilities=>Save System**